

Claim 1, line 8, after "effect" insert -- thermal --.

A2
17. (AMENDED) A method according to claim 16, wherein operation of the gas discharge apparatus is controlled to limit either one of the pulse rate [and/or] or duration of the light pulse.

Sub
P3
P5
19. (AMENDED) A method according to claim 17, wherein the gas discharge light emitting device is fed with a [trickle/seepage] current at times other than during a pulse event.

20. (AMENDED) A method according to claim 19, wherein the [trickle seepage] current is monitored to provide an indication of the operability of the gas discharge light emitting device.

Claim 21, line 6, after "effect" insert -- thermal --.

Sub
P6
P4
23. (AMENDED) Apparatus according to claim 21, wherein the apparatus includes control means to either one of adjust [and/or] or limit at least one of:
the pulse repetition rate of successive light pulse events; [and/or,]
the duration of a light pulse event; [and/or,] and
the intensity of the light delivered.

159
37. (AMENDED) Apparatus according to claim 36, wherein the cooling means comprises air cooling means [such as] including an electrically operated fan.

Please add new claims 45 through 48 as follows:

45. (NEW) A method of releasing a glazing panel from a frame to which the glazing panel is bonded by interposed bonding material, the method comprising the steps of:

directing at least one light output pulse from a flashlamp via an optical delivery head at a wavelength to be absorbed by either one of the bonding material or a frit layer on an inside face of the glazing panel about a periphery thereof and conforming to the frame;

moving the optical delivery head to adjacent portions of the glazing panel along a path of either one of the frit layer or the bonding material; and

repeating the at least one light pulse to effect release of the glazing panel from the frame.

46. (NEW) A glazing panel releaser for releasing a glazing panel from a frame to which the glazing panel is bonded by interposed bonding material, said glazing panel releaser comprising:

an optical delivery head to direct light at either one of the bonding material or a frit layer on an inside face of the glazing panel about a periphery thereof and conforming to the frame; and

at least one flashlamp operable to produce the light directed by said optical delivery head in the form of at least one light pulse at a wavelength to be absorbed by either one of the frit layer or the bonding material to effect release of the glazing panel from the frame.

47. (NEW) A glazing panel releaser for releasing a glazing panel from a frame to which the glazing panel is bonded by interposed bonding material, said glazing panel releaser comprising:

an optical delivery device to direct light through the glazing panel to effect release of the glazing panel from the frame; and

a safety input apparatus requiring at least two input devices to be manually actuated before light energy is delivered by said glazing panel releaser.

48. (NEW) A glazing panel releaser for releasing a glazing panel from a frame to which the glazing panel is bonded by interposed bonding material, said glazing panel releaser comprising:

an optical delivery device to direct light through the glazing panel to effect release of the glazing panel from the frame; and

a control apparatus including different settings which are switchable to alter at least one parameter of the light energy delivered, dependent upon the tint of the glazing panel to be released.